

AMENDMENTS TO THE SPECIFICATION

Please delete the paragraph bridging pages 9 and 10 and replace it with the following amended paragraph:

The content of the foregoing aromatic ester oil is preferably 30 % by mass or more based on the whole amount of the base oil. When the content of the aromatic ester oil is less than 30 % by mass, seizure is likely caused at a high temperature, and the abrasion resistance is not thoroughly revealed. Examples of a lubricant which can be used jointly include mineral oils, fluorocarbon oils, silicone oils, synthetic hydrocarbon oils, ether oils, ester oils other than aromatic ester oils, and glycol oils. Of these, those which have a low pour point and which are excellent in heat resistance, oxidation resistance, etc. are preferable, and synthetic hydrocarbon oils, ether oils, and ester oils are suitable. Specifically, examples of the synthetic hydrocarbon oils include poly- α -olefin oils; examples of the ether based oils include alkyl diphenyl ethers and alkyl triphenyl ethers; and examples of the ester oils include diester oils, neopentyl type polyol ester oils, and complex ester oils thereof. They may be used singly or can be properly combined and used. Above all, taking into consideration not only ~~low-pitch sound~~ low-temperature fluidity while taking into account the generation of abnormal noises at an extremely low temperature but also improvements in the lubricating performance and seizure life under severe conditions of high temperature, high speed, high load and vibration, a combined use with a polyol ester oil such as pentaerythritol ester oils, a poly- α -olefin oil, or an alkyl diphenyl ether oil is preferable.

Please delete the formula on page 10 line 17 and replace it with the following amended formula:



Please delete the paragraph bridging pages 12, 13 and 14 and replace it with the following amended paragraph:

Also, examples of the monoamine containing a fused ring hydrocarbon group as R8 or R10 include indene based amine compounds such as aminoindene, ~~aminoindane~~aminoindane, and amino-1-methyleneindene; naphthalene based amine compounds such as aminonaphthalene (naphthylamine), aminomethylnaphthalene, aminoethylnaphthalene, aminodimethylnaphthalene, aminocadalene, aminovinyl naphthalene, aminophenylnaphthalene, aminobenzyl naphthalene, aminodinaphthylamine, aminobinaphthyl, amino-1,2-dihydronaphthalene, amino-1,4-dihydronaphthalene, aminotetrahydronaphthalene, and aminooctalin; fused dicyclic amine compounds such as aminopentalene, aminoazulene, and aminoheptalene; amino fluorene based amine compounds such as amino fluorene and amino-9-phenyl fluorene; anthracene based amine compounds such as aminoanthracene, aminomethylantracene, aminodimethylantracene, aminophenylantracene, and amino-9,10-dihydroanthracene; phenanthrene based amine compound such as aminophenanthrecene, amino-1,7-dimethylphenanthrecene, and aminoretene; fused tricyclic amine compounds such as aminobiphenylene, amino-s-indacene, amino-as-indacene, aminoacenaphthylene, aminoacenaphthene, and ~~amio-phenalene~~aminophenalene; fused tetracyclic amine compounds such as aminonaphthacene, aminochrysene, aminopyrene, aminotriphenylene, aminobenzanthracene, aminoaceanthrylene, aminoaceanthrene, aminoacephenanthrylene, aminoacephenanthrene, aminofluoranthene, and aminopleiadene; fused pentacyclic amine compounds such as aminopentacene, aminopentaphene, aminopicene, aminoperylene, aminodibenzanthracene, aminobenzopyrene, and aminocholanthrene; and fused polycyclic (hexacyclic or polycyclic) amine compounds such as aminocoronene, aminopyranthrene, aminoviolanthrene, aminoisoviolanthrene, and amino-ovalene.

Please delete the paragraph bridging pages 15 and 16 and replace it with the following amended paragraph:

An addition amount of such a conductive powder in the grease composition is preferably from 0.5 to 5 % by mass based on the whole amount of the grease composition. When the addition amount is ~~not more~~less than 0.5 % by mass, the addition effect is not obtained, whereas when it exceeds 5 % by mass, the fluidity of the grease is influenced. Also, when the foregoing mean particle size or length exceeds 2 μm , there is some possibility that the acoustic performance of the bearing is influenced.

Please delete the paragraph bridging pages 18, 19 and 20 and replace it with the following amended paragraph:

Also, the invention relates to a rolling bearing having the foregoing grease composition packed therein. Though the rolling bearing is not limited with respect to the kind, construction and structure, for example, a double row angular ball bearing 10 illustrated in Fig. 1 can be enumerated. In the illustrated double row angular ball bearing 10, plural rolling elements (balls) 19, 19 are provided freely rollingly between double row outer raceways 17, 17 provided on the inner peripheral surface of an outer race 15 and inner raceways 18, 18 provided on the ~~respective~~ outer peripheral surfaces of an inner races 16, ~~16~~, thereby making relative rotation between the outer race 15 and the inner races 16, ~~16~~ free. Also, an opening between the outer race 15 and the inner races ~~18, 18~~16 is sealed by a sealing unit 1. This sealing unit 1 is one comprising a metallic slinger 2 having a sealing material 3 made of an elastic material integrally molded therewith. The slinger 2 is constructed of a first member having an approximately L-shape cross-section and having an annular form as a whole, which is provided with an outer diameter side cylindrical portion 5 which can be freely internally fitted and fixed to the end part inner

peripheral surface of the outer race 15 and an inside circular ring portion 6 which is folded internally in the diameter direction from the inner end edge in the axis direction of the outer diameter side cylindrical portion 5; and a second member having an L-shape cross-section and having an annular form as a whole, which is provided with an inner diameter side cylindrical portion 8 which can be freely externally fitted and fixed to the outer end part outer peripheral surface of the inner race 16 and an outside circular ring portion 9 which is folded externally in the diameter direction from the outer end edge in the axis direction of this inner diameter side cylindrical portion 8. The sealing material 3 is provided with three outer, intermediate and inner seal lips 3a, 3b, 3c; a tip edge of the outer seal lip 3a positioned in the outermost side is brought into slidable contact with the inner surface of an outer circular ring portion 9 constituting the slinger 2 along the entire periphery; and tip edges of the intermediate seal lip 3b and inner seal lip 3c, the both of which are the remaining two seal lips, are brought into slidable contact with the outer peripheral surface of the inner diameter side cylindrical portion 8 constituting the slinger 2 along the entire periphery, thereby revealing a high sealing performance.

Please delete the first full paragraph on page 20 and replace it with the following amended paragraph:

The foregoing grease composition is packed in a space formed by the outer race 15, the inner races ~~16~~, 16, the ball 19, and the sealing unit 1. Though a packing amount is not limited, it is preferable that the prelubricating amount accounts for from 25 to 45 % by volume of the foregoing space.